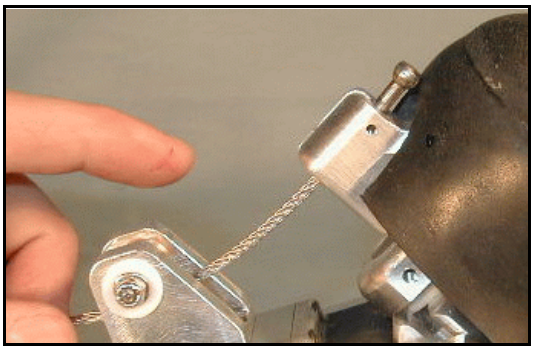

Figure 3.31 - Slide Cable into Slot

29. Allow the ball to move up to the top of the recessed area in the mounting post and secure the cable in place by inserting a #4-40 x 1/2" SHCS {3/32} into the hole on the side of the mounting post, as shown in **Figure 3.32**.

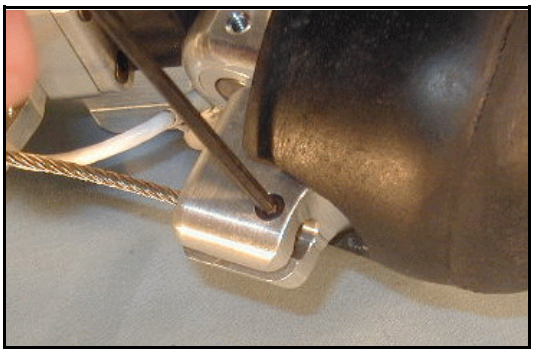

Figure 3.32 - Insert Cable Locking Bolt

30. Insert the completed ankle / foot assembly into the foot skin and press the assembly firmly into place within the skin, as shown in **Figure 3.33.**

Figure 3.33 - Foot Skin Installation

31. Attach the Knee Clevis Assembly (T2LLW020) to the top of the Upper Tibia Load Cell using four 1/4-28 x 5/8" BHSCS {5/32}, as shown in **Figure 3.34**.

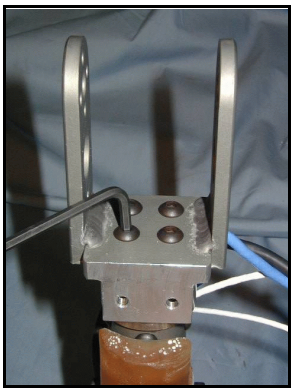

Figure 3.34 - Knee Clevis Attachment

32. Attach the Molded Knee Bumper (T2LLM025) to the front of the Knee Clevis Assembly using two #10-32 x 3/8" BHSCS {1/8}, as shown in **Figure 3.35**.

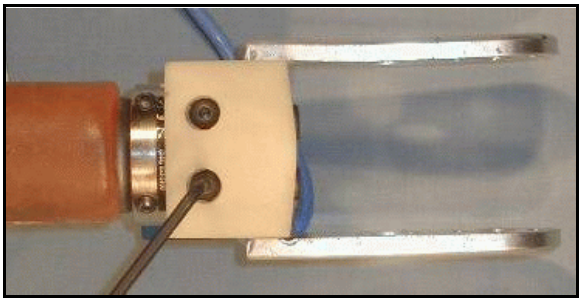

Figure 3.35 - Knee Bumper Attachment

33. Position the Molded Knee Bumper (T2LLM025) of the Knee Clevis Assembly (T2LLW020) into the molded pocket located on the upper front interior surface of the tibia skin (T2LLS010 and T2LLS011), as shown in **Figure 3.36**.

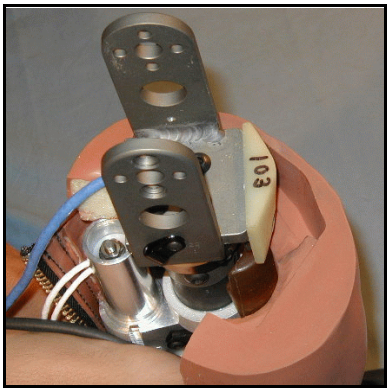

Figure 3.36 - Knee Clevis

34. Refer to Section 4.2 for specific wire routing and strain relief. Route the wires from the instruments into the two wire channels provided within the tibia skin as shown in **Figure 3.37.** The wires are designed to exit the skin at the top - behind the knee assembly.

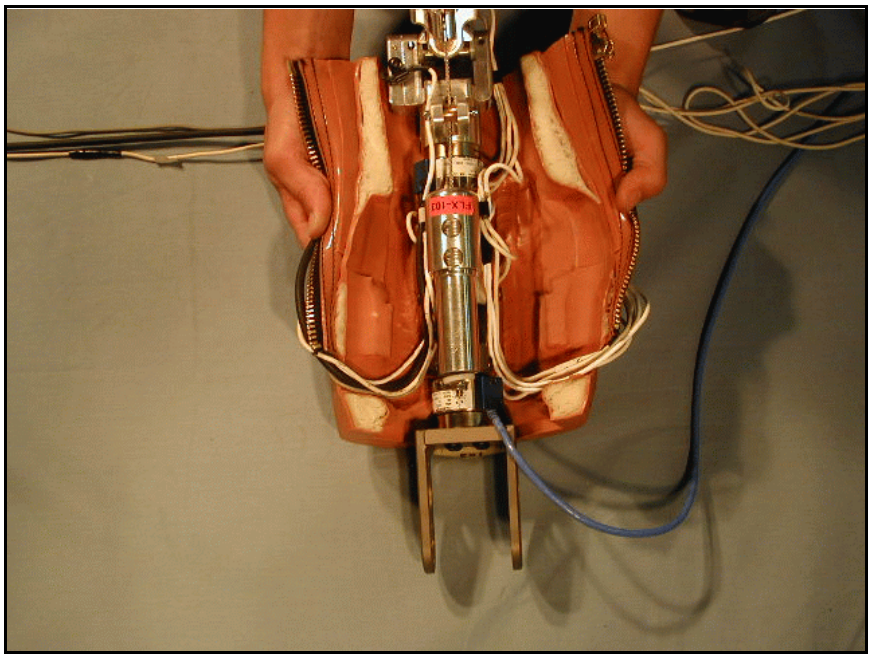

Figure 3.37 - Wire Routing in Tibia Skin

35. Zip the tibia skin around the leg to complete the assembly, as shown in **Figure 3.38**.

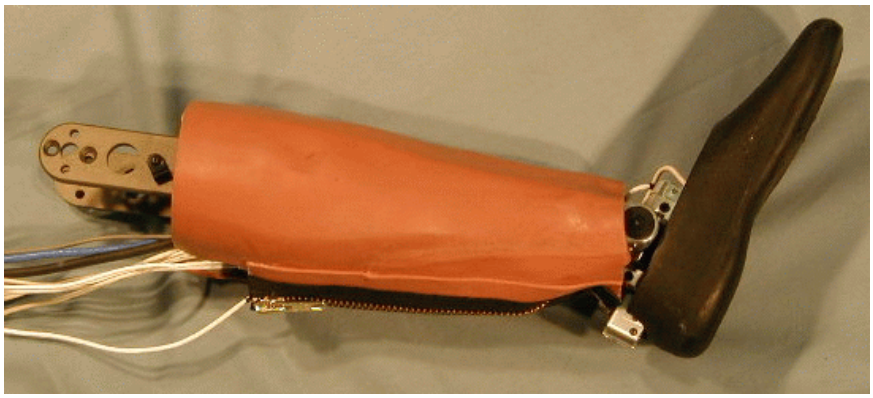

Figure 3.38 - Completed THOR-FLX / HIIIr Foot, Ankle, and Lower Leg Assembly